

PATENT

Sub B1
A1
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control means, responsive to detection of presence and absence of captured cardiac events by the autocapture means, for generating a visual representation of the presence and absence of the captured cardiac event; and
display means for displaying the visual representation to the medical practitioner, to permit the medical practitioner to examine and analyze the performance of the automatic capture verification.

Sub B1
A2

16. A method for automating review of capture verification by a medical practitioner, the method being implemented in an implantable stimulation device implanted in a patient and a programmer operated by the medical practitioner and configured to remotely communicate with the implantable stimulation device, the method comprising:

performing an automatic capture verification through one of the implantable stimulation device or the programmer by adjusting the stimulation device's stimulation pulse energy and by detecting a presence and absence of expected captured cardiac events;

generating a visual representation of the automatic capture verification on an output device located in the programmer, the visual representation being based on detection of the presence and absence of captured cardiac events to identify a presence of the captured cardiac events when the captured cardiac event is detected, and to identify an absence of the expected captured cardiac event when the cardiac event is not detected.